

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

John Anthony Sullivan

SERIAL NO.: Unknown

FILED: Herewith

TITLE: Sheet Material Processing

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DOCKET NO.: 2165JB.45631

GROUP NO.: Unknown

EXAMINER: Unknown

L. Nelson  
#3/Pre Amdt. A  
5-9-02PRELIMINARY AMENDMENTHonorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

Please amend the above-identified application as follows:

Cancel claims 1 - 51.

Add new claims 52 - 102 as set forth below.

AI

52. Apparatus for processing sheet material comprising;  
a set of rotatable rolls provided with one or more sheet-processing tools for engagement with the sheet material in the nip zone between the roll set;  
a first drive for rotating the roll set;  
a second drive upstream of the nip zone for effecting feed of the sheet material; and  
means operable to co-ordinate operation of the second drive with rotation of the roll set in such a way that sheet feed through the nip zone is effected for part of the time by the roll set and for part of the time by the second drive, the second drive imparting feed to the sheet material through drive transmitting means which freewheel while in engagement with the roll driven sheet.